

COMPLEX MOTION TOOTHBRUSH

ABSTRACT OF THE DISCLOSURE

5 An electrically driven toothbrush has a rotatable shaft with a remote cam, which fits into a slot in a bristle holder. The holder is mounted for rotation in a toothbrush head. When the shaft rotates the remote end describes a circle and drivingly engages the slot to cause the holder to vibrate in a first brushing motion. A second bristle holder is driven by the first bristle holder, for a complimentary brushing
10 motion. The second bristle holder is driven through and engagement with a pin or cam extending from the first bristle holder.